



#46  
24032633

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PTO/SB/82 (10/00)  
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## REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/875,243
Filing Date	06/05/2001
First Named Inventor	Chin, Hon Wah, et al
Group Art Unit	2633
Examiner Name	
Attorney Docket Number	CIE-0077 (014940-001510US)

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

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A Power of Attorney or Authorization of Agent is submitted herewith.

OR

Please change the correspondence address for the above-identified application to:

Customer Number



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OR

<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City			
Country	State	ZIP	
Telephone	Fax		

I am the:

Applicant/Inventor

Assignee of record of the entire interest. See 37 CFR 3.71  
Certificate under 37CFR 3.73(b) is enclosed (Form PTO/SB/96)

### SIGNATURE of Applicant or Assignee of Record

Name	Russell B. Stevenson, Jr., Senior Vice President and General Counsel
Signature	
Date	12/13/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of One (1) forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/81 (02-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/875,243
Filing Date	06/05/2001
First Named Inventor	Chin, Hon Wah, et al
Group Art Unit	2633
Examiner Name	
Attorney Docket Number	CIE-0077 (014940-001510US)

I hereby appoint:

Practitioners at Customer Number

Place Customer  
Number Bar Code  
Label here

OR

Practitioner(s) named below:

Name	Registration Number
David L. Soltz	34,731
Michael R. Cammarata	39,491
David A. Fox	38,807

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Practitioner(s) at Customer Number.

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OR

<input checked="" type="checkbox"/> Firm or Individual Name	CIENA Corporation				
Address	1201 Winterson Road				
Address					
City	Linthicum,	State	MD	Zip	21090
Country	USA				
Telephone	410-694-5763	Fax	410-865-8001		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name      Russell B. Stevenson, Jr., Senior Vice President and General Counsel

Signature

Date

12/13/01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

\*Total of One (1) forms are submitted.

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JAN 16 2003

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant: Hon Wah Chin, Rohit Sharma, Holden Jessup, Denis ZaccarinApplication No.: 09/875,243 Filed: 06/05/2001Entitled: Wavelength and Filter Arrangement for WDM NetworksCIENA Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_ Frame \_\_\_\_\_, or for which a copy thereof is attached.

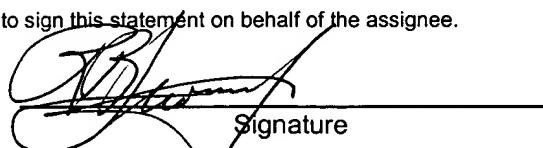
OR

B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:1. From: ONI Systems Corp. To: CIENA CorporationThe document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.2. From: Chin, Hon Wah To: ONI Systems Corp.The document was recorded in the Patent and Trademark Office at  
Reel 012114, Frame 0922, or for which a copy thereof is attached.3. From: Sharma, Rohit To: ONI Systems Corp.The document was recorded in the Patent and Trademark Office at  
Reel 012114, Frame 0922, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

12/13/02

Date



Signature

Russell B. Stevenson, Jr.

Typed or printed name

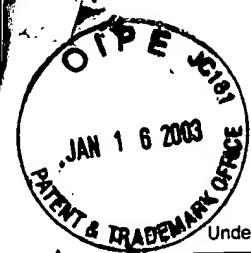
**Senior Vice President and General Counsel**

Title

**Statement Under 37 CFR 3.73(b)**

Supplemental sheet for additional documents in the chain of title:

- B. 4. From: Jessup, Holden To: ONI Systems Corp.  
The document was recorded in the Patent and Trademark Office at  
Reel 012114, Frame 0922
5. From: Zaccarin, Denis To: ONI Systems Corp..  
The document was recorded in the Patent and Trademark Office at  
Reel 012114, Frame 0922



PTO/SB/92 (08-00)

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## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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Washington, D.C. 20231**

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on October 18, 2002

**Technology Center 2600**

Date

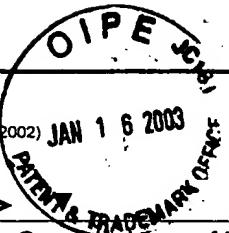
Signature

Karey L. Congdon

Typed or printed name of person of signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

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## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

**PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**ONI Systems Corp.**

2. Name and address of receiving party(ies):

Name: **CIENA Corporation**

Internal Address:

**RECEIVED****JAN 1 7 2003****Technology Center 2600**Street Address: **1201 Winterson Road**City: **Linthicum**State: **MD** ZIP: **21090**Additional name(s) & address(es) attached?  Yes  No3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 OtherExecution Date: **6/21/02**

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

## A. Patent Application No.(s)

<b>09/326,015</b>	<b>09/714,378</b>	<b>09/225,920</b>
<b>09/321,979</b>	<b>09/580,029</b>	<b>10/071,951</b>
<b>09/898,472</b>	<b>09/969,720</b>	<b>10/005,716</b>
<b>60/337,844</b>	<b>10/045,587</b>	<b>10/099,181</b>

## B. Patent No.(s)

<b>5,986,783</b>	<b>6,046,833</b>	<b>6,331,906</b>
<b>5,879,571</b>	<b>5,515,195</b>	<b>6,275,329</b>
<b>6,304,347</b>	<b>6,339,506</b>	<b>6,339,503</b>

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: **24**Name: **David A. Fox**Internal Address: **Cantor Colburn LLP**Street Address: **55 Griffin Road South**City: **Bloomfield**, State: **CT** ZIP: **06002**7. Total fee (37 CFR 3.41): ..... \$ **960.00**

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
 Authorized to be charged to deposit account

8. Deposit account number:

**06-1130**

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**David A Fox, Registration No. 38,807**
**October 18, 2002**

Name of Person Signing

Signature

**5**

Date

Total number of pages including cover sheet, attachments, and document:



RECORDATION FORM COVER SHEET  
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Item No. 4, Continued:

A. Patent Application Nos.

09/759,625    09/875,243    10/045,955

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# Delaware

*The First State*

PAGE 1

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JAN 17 2003

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ONI SYSTEMS CORP.", A DELAWARE CORPORATION,  
WITH AND INTO "CIENA CORPORATION" UNDER THE NAME OF "CIENA CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-FIRST DAY OF JUNE, A.D. 2002, AT 1:30 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE TWENTY-FIRST DAY OF JUNE, A.D. 2002, AT 11:59 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Technology Center 2000

  
Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

2314539 8100M

020402001

AUTHENTICATION: 1845589

DATE: 06-21-02



**CERTIFICATE OF MERGER  
OF**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 01:30 PM 06/21/2002  
027402901 - 2214319

**ONI SYSTEMS CORP.,  
a Delaware Corporation  
WITH AND INTO  
CIENA CORPORATION,  
a Delaware Corporation**

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**JAN 17 2003**

The undersigned corporation DOES HEREBY CERTIFY:

FIRST: That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

<u>NAME</u>	<u>STATE OF INCORPORATION</u>
CIENA Corporation	Delaware
ONI Systems Corp.	Delaware

SECOND: That an agreement of merger between the constituent corporations has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 351 of the General Corporation Law of the State of Delaware.

THIRD: That the name of the surviving corporation of the merger is CIENA Corporation.

FOURTH: That the certificate of incorporation of CIENA Corporation, a Delaware corporation, the surviving corporation, shall be the certificate of incorporation of the surviving corporation.

FIFTH: That the executed agreement of merger is on file at the principal place of business of the surviving corporation. The address of the principal place of business of the surviving corporation is 1201 Winterrowd Road, Linthicum, MD 21090.

SIXTH: That a copy of the agreement of merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of each of the constituent corporations.

SEVENTH: The effective date of the merger shall be as of 11:59 p.m. Eastern Time on June 21, 2002.

IN WITNESS WHEREOF, CIENA Corporation, a Delaware corporation, has caused this certificate to be signed by Russell B. Stevenson, Jr., its Senior Vice President, General Counsel and Secretary, an authorized officer of the corporation, this 31st day of June, 2002.

CIENA Corporation,  
a Delaware corporation

By:

Russell B. Stevenson, Jr.  
Senior Vice President, General  
Counsel and Secretary

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CANTOR COLBURN LLP  
INTELLECTUAL PROPERTY ATTORNEYS  
55 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002

FLEET

51-57/119

32833

00032833

PAY NINE HUNDRED SIXTY AND XX / 100 Dollars

DATE

AMOUNT

10/18/02

\*\*\*\*\*\$960.00

TO THE ORDER OF COMMISSIONER OF PATENTS AND TRADEMARK OFFICE

*Judee A. Lewis*  
AUTHORIZED SIGNATURE

CIE-0000

032833 10119005710 00168 13348

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Please acknowledge receipt of the Recordation Form Cover Sheet (2 pages),  
Merger Document (3 pages); Certificate of Mailing; Check in the amount of  
\$960.00; and postcard receipt.

Mailed to the United States Patent and Trademark Office via 1<sup>st</sup> Class Mail  
on October 18, 2002

Received in the USPTO on: